

LOST ON THE MOON

NASA Rating of Supplies

| Supply | | NASA's Ranks | Your Error Rank Points | Group Error Rank Points |
|--|---|-----------------|---------------------------|----------------------------|
| Box of matches | No oxygen on moon to sustain flame; virtually worthless | 15 | | |
| Food concentrate | Efficient means of supplying energy requirements | 4 | | |
| Fifty feet of nylon rope | Useful in scaling cliffs, tying injured together | 6 | | |
| Parachute silk | Protection from sun's rays | 8 | | |
| Solar-powered portable heating unit | Not needed unless on dark side | 13 | | |
| Two .45 caliber pistols | Possible means of self-propulsion | 11 | | |
| One case of dehydrated milk | Bulkier duplication of food concentrate | 12 | | |
| Two 100-pound tanks of oxygen | Most pressing survival need | 1 | | |
| Stellar map (of the moon's constellation) | Primary means of navigation | 3 | | |
| Self-inflating life raft | CO ₂ bottle in military raft may be used for propulsion | 9 | | |
| Magnetic compass | Magnetic field on moon is not polarized; worthless for navigation | 14 | | |
| Five gallons of water | Replacement for tremendous liquid loss on lighted side | 2 | | |
| Signal flares | Distress signal when mother ship is sighted | 10 | | |
| First-aid kit containing injection needles | Needles for vitamins, medicines, etc. will fit special aperture in NASA space suits | 7 | | |
| Solar-powered FM receiver-transmitter | For communication with mother ship, but FM requires line-of-sight transmission and short ranges | 5 | | |

Totals

Error points are the absolute difference between your ranks and NASA's.
(Disregard plus or minus signs.)